Ecology Worksheet 1

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Organism: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

List all of the other organisms and parts of the environment your organism interacts with and needs to survive.

Draw your organism and include all of the parts of the environment listed above

What are biotic and abiotic factors? What biotic and abiotic factors did you depict in your drawing?

What organizational levels did you represent in your drawing? List and define them below and label them in your picture.

Define equilibrium in an ecosystem in your own words.

Predict the chain of events that would happen if one element of this ecosystem were removed. How would removing this element affect equilibrium? Would your organism be the only one affected?